

INTERNATIONAL SEARCH REPORT

International	Application No
PCT/IB 03/01052	

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N27/74
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 683 426 A (HUMMEL HEINZ P) 28 July 1987 (1987-07-28) column 1, line 5 - line 12 column 3, line 33 - line 50 column 4, line 16 -column 5, line 5; figure 1	20, 24-27, 38-40
Y	---	1-19, 21-23, 28-37
Y	US 3 347 087 A (HELMUT RABENHORST ET AL) 17 October 1967 (1967-10-17) column 1, line 15 - line 28 column 2, line 35 -column 3, line 35; figure ---	1-19, 21-23, 28-37

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

3 July 2003

Date of mailing of the international search report

23.07.03

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

MALIN PRESTHUS/JA A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 049 665 A (HEINZ HUMMEL) 14 August 1962 (1962-08-14) column 1, line 5 - line 23 column 2, line 33 -column 4, line 12 column 5, line 57 -column 6, line 20; figures 1,4 ---	1-40
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 072803 A (TOKYO GAS CO LTD), 18 March 1997 (1997-03-18) abstract ---	1-40
A	US 3 487 297 A (GUYTON ARTHUR CLIFTON) 30 December 1969 (1969-12-30) column 1, line 10 - line 30 column 1, line 62 -column 2, line 72 column 4, line 42 -column 5, line 22 ---	1-40
A	DE 29 00 624 A (HORIBA LTD) 12 July 1979 (1979-07-12) page 10, line 19 - line 28; figures 1,2 ---	1-40
A	DE 35 05 490 A (BUEHLER MESS & REGELTECH) 21 August 1986 (1986-08-21) page 8, line 18 - line 29 page 9, line 9 - line 24 ---	1-40
A	FR 2 668 264 A (UNIV RENNES) 24 April 1992 (1992-04-24) abstract; figure 4 -----	1-40

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